

Ground Operations Cow Mountain & Knoxville (FINAL)

FOR OFFICE USE ONLY:

Version # _____

APP # 700335

1. Project Description

A. Statement of GO Activity

This project requests funding to assist with maintenance of the Bureau of Land Management (BLM) managed trails and facilities within the South Cow Mountain and Knoxville OHV Recreation areas. Cow Mountain Recreation Area consists of 51,513 acres (federal lands) and is divided into two areas: South Cow approximately 23,000 acres to be managed for OHV recreation and North Cow approximately 28,000 acres to be managed for non-motorized recreation. There are a few inholdings totalling about 1,100 acres. South Cow is known for its steep, rugged terrain and technically demanding trails, extensive trail system, and scenic vistas of Mt. Konocti, Clear Lake, and the Ukiah valley. Due to its close proximity to the city of Ukiah and Highway 101, it is easily accessed. BLM is in the process of preparing a management plan for the area and likely result in additional connector trails enhancing the loop trail system.

Knoxville is approximately 24,000 acres (federal lands) managed for OHV recreation. There are a couple inholdings with the largest continuous block in the northwest section of the OHV area. Knoxville has rocky trails and is less developed than South Cow Mountain. Knoxville is more remote although accessed via paved, narrow roads.

Between the two areas, there is about 152 miles of OHV roads and trails, three staging areas, and three developed campgrounds. The funding would be utilized to complete maintenance tasks including, removing fallen trees, trimming/brushing vegetation along trails, cleaning/maintenance of restrooms, pumping of restroom vaults, trash pickup and removal, abandoned vehicle removal, repair unsightly vandalism, replacing trash receptacles, and sign/decal replacement. The work will be completed by BLM staff, volunteers, and California Department of Forestry inmate crews. Trail brushing, fallen tree removal, sign replacement, vandalism repair, removal of trash and vault pumping will be on a as needed basis. It is anticipated that one of the webcams would need to be replaced due to vandalism. Restroom maintenance contracts will specify days of the week for service. Seasonal park rangers would assist with patrolling the area and trails as well as be available to provide safety and general information about the area. No surface disturbing activities will be involved and no special status species will be negatively impacted.

B. Relation of Proposed Project to OHV Recreation

Developed sites, roads and trails proposed for maintenance directly support OHV recreation opportunities. Maintaining the facilities and trails will improve and sustain OHV recreation opportunities for all visitors. Trails that have become overgrown will be brushed back and fallen trees will be removed. Vandalism will be repaired, illegal trash dump sites cleaned up, and signs replaced enhancing the users experience.

C. Describe the size of the specific Project Area(s) in acres and/or miles

This project requests funding to assist with maintenance of the Bureau of Land Management (BLM) managed trails and facilities within the South Cow Mountain and Knoxville OHV Recreation areas. Cow Mountain Recreation Area consists of 51,513 acres (federal lands) and is divided into two areas: South Cow approximately 23,000 acres to be managed for OHV recreation and North Cow approximately 28,000 acres to be managed for non-motorized recreation. There are a few inholdings totalling about 1,100 acres.

Knoxville is approximately 24,000 acres (federal lands) managed for OHV recreation. There are a couple inholdings with the largest continuous block in the northwest section of the OHV area. Knoxville has rocky trails and is less developed than South Cow Mountain. Knoxville is more remote although accessed via paved, narrow roads.

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D. Location and description of OHV opportunities

The South Cow Mountain Recreation Area is comprised of about 23,000 acres of public lands managed by the Bureau of Land Management (BLM), Ukiah Field Office (Ukiah FO). Access is via Mill Creek Road on the westside and Scotts Creek Road on the eastside, both county roads.

The South Cow Mountain RA contains about 100 miles of roads and trails open to OHV use. The primary access road through South Cow Mountain RA is Mendo-Lake Road, a California Back Country Discovery Trail. Mendo-Lake Road offers a unique sport utility vehicle (SUV) day trip from Ukiah to Lakeport with scenic panoramic views of Clear Lake, the Ukiah Valley and the surrounding mountains. The recreation area provides an extensive network of four-wheel drive (4WD), motorcycle, and ATV trails, ranging from most easy to difficult, and allows visitors to experience the backcountry with views of snow-capped mountains, scenic vistas, and wildlife viewing. Trail skill level is primarily focused on intermediate and advance trail experiences. Mendo-Lake Road (11.35 miles), "tot lot" (200 ft. x 200 ft), and the undeveloped area commonly referred to as the "walnut orchard" (2.5 acres) provide a beginner skill mix of level road and areas. The 4x4 safety course offers a specialized area to practice 4-wheel drive and climbing techniques. In addition to providing outstanding opportunities for casual OHV recreation, the South Cow Mountain Recreation Area is open for permitted OHV events.

Knoxville Recreation Area

The Knoxville Recreation Area is situated in a remote area of northern Napa County, southeast corner of Lake County, and northeast corner of Yolo County. Devil Head Road (in Napa County) is the primary access point from the south and Dunnigan Hill Road (in Lake County) is the access point from the north; both are open only to street legal vehicles. The remote nature of the Knoxville area draws visitors to its network of roads and trails, providing off-highway vehicle opportunities. The recreation area contains about 52 miles of roads and trails open to off-highway vehicle use. Trails accommodate all skill levels, but are rocky. The remoteness offers solitude and infrequent encounters with other riders.

2. Rerouting Requirements

Rerouting

(a) Does your project involve rerouting of any roads and trails? ☐ Yes ☒ No

If response to question (a) is 'Yes', a Project timeline, conceptual drawings and site plans are required (See 'Attachments' tab at the top of the screen)

If response to question (a) is 'No', skip details related to rerouting

Additional Documentation

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Version # _____

APP # 700335

1. **Project Timeline (Required if project includes necessary rerouting)**
2. **Conceptual Drawings and Site Plans (Required if project includes necessary rerouting)**
3. **Project-Specific Maps**
Attachments:
 - [South Cow Mtn](#)
 - [Knoxville](#)
4. **Optional Project-Specific Application Documents**

Project Cost Estimate for Grants and Cooperative Agreements Program - 2009/2010
Agency: BLM - Ukiah Field Office
Application: Ground Operations Cow Mountain & Knoxville (FINAL)

2/26/2010

Project Cost Estimate

FOR OFFICE USE ONLY:		Version # _____		APP # _____	
APPLICANT NAME :	BLM - Ukiah Field Office				
PROJECT TITLE :	Ground Operations Cow Mountain & Knoxville (FINAL)			PROJECT NUMBER (Division use only) :	G09-01-17-G01
PROJECT TYPE :	<input type="checkbox"/> Acquisition <input type="checkbox"/> Development <input type="checkbox"/> Education & Safety <input checked="" type="checkbox"/> Ground Operations <input type="checkbox"/> Law Enforcement <input type="checkbox"/> Planning <input type="checkbox"/> Restoration				
PROJECT DESCRIPTION :	<p>This project requests funding to assist with maintance of the Bureau of Land Management (BLM) managed trails and facilities within the South Cow Mountain and Knoxville OHV Recreation areas. Cow Mountain Recreation Area consists of 51,513 acres (federal lands) and is divided into two areas: South Cow approximately 23,000 acres to be managed for OHV recreation and North Cow approximately 28,000 acres to be managed for non-motorized recreation. There are a few inholdings totalling about 1,100 acres. South Cow is known for its steep, rugged terrain and technically demanding trails, extensive trail system, and scenic vistas of Mt. Konocti, Clear Lake, and the Ukiah valley. Due to its close proximity to the city of Ukiah and Highway 101, it is easily accessed. BLM is in the process of preparing a management plan for the area and likely result in additional connector trails enhancing the loop trail system.</p> <p>Knoxville is approximately 24,000 acres (federal lands) managed for OHV recreation. There are a couple inholdings with the largest continuous block in the northwest section of the OHV area. Knoxville has rocky trails and is less developed than South Cow Mountain. Knoxville is more remote although accessed via paved, narrow roads.</p> <p>Between the two areas, there is about 152 miles of OHV roads and trails, three staging areas, and three developed campgrounds. The funding would be utilized to complete maintenance tasks including, removing fallen trees, trimming/brushing vegetation along trails, cleaning/maintenance of restrooms, pumping of restroom vaults, trash pickup and removal, abandoned vehicle removal, repair unsightly vandalism, replacing trash receptacles, and sign/decal replacement. The work will be completed by BLM staff, volunteers, and California Department of Forestry inmate crews. Trail brushing, fallen tree removal, sign replacement, vandalism repair, removal of trash and vault pumping will be on a as needed basis. it is anticipated that one of the webcams would need to be replaced due to vandalism. Restroom maintenance contracts will specify days of the week for service. Sesonal park rangers would assist with patrolling the area and trails as well as be available to provide safety and general information about the area. No surface disturbing activities will be involved and no special status species will be negatively impacted.</p>				

Line Item	Qty	Rate	UOM	Grant Request	Match	Total
DIRECT EXPENSES						
Program Expenses						
1	Staff					
	Maintenance Worker	870.000	42.800	HRS	20,000.00	37,236.00
	Notes : Labor costs are actual costs at the time of grant					

Project Cost Estimate for Grants and Cooperative Agreements Program - 2009/2010
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2/26/2010

	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
	submission. Costs demonstrate the actual cost of the program and demonstrate the need for grant funding. Hourly rate includes the cost of benefits which is an allowable project costs of the grant regulations Section 4970.08 (b) (2) (A).						
	Other-Park Ranger	416.000	35.380	HRS	0.00	14,718.00	14,718.00
	Other-Supervisor	180.000	54.000	HRS	5,000.00	4,720.00	9,720.00
	Other-Recreation Planner	2080.000	31.400	HRS	50,000.00	15,312.00	65,312.00
	Other-volunteers Notes : Crew of 3 for 8 hours per day for 10 days. Volunteer value is less than that identified in BLM's 2008 Volunteer Annual Report. The report identifies the value for year 2008 at \$20.25 per hour.	300.000	19.500	HRS	0.00	5,850.00	5,850.00
	Other-Hosted Workers Notes : Crew of 12 with 10 hr days for 20 days. Volunteer value is less than that identified in BLM's 2008 Volunteer Annual Report. The report identifies the value for year 2008 at \$20.25 per hour.	2400.000	19.500	HRS	0.00	46,800.00	46,800.00
	Other-Seasonal Park Rangers - 2	2078.000	13.410	HRS	27,866.00	0.00	27,866.00
	Total for Staff				102,866.00	104,636.00	207,502.00
2	Contracts						
	Other-Restroom Maintenance	12.000	4500.000	MOS	54,000.00	0.00	54,000.00
	Other-Miscellaneous Notes : Toilet vault pumping \$350 per vault bi-annually, abandoned vehicle removal (as needed), and vandalism/graffitti removal	15.000	550.000	DAY	8,250.00	0.00	8,250.00
	Other-Emergency Trail maintenance Notes : Emergency trail crew (usually on ATVs) to clear fallen trees due to heavy winds, rain and snow. As needed and on-call basis.	25.000	450.000	DAY	11,250.00	0.00	11,250.00
	Total for Contracts				73,500.00	0.00	73,500.00

Project Cost Estimate for Grants and Cooperative Agreements Program - 2009/2010
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	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
3	Materials / Supplies						
	Janitorial Notes : Items like: Trash bags, EZE reachers, graffiti removal products, paint, etc	12.000	250.000	MOS	2,000.00	1,000.00	3,000.00
	Other-trash receptacles	5.000	400.000	EA	2,000.00	0.00	2,000.00
	Other-sign decals	1.000	1500.000	PKG	1,500.00	0.00	1,500.00
	Other-Webcam Replacement	1.000	7200.000	EA	7,200.00	0.00	7,200.00
	Total for Materials / Supplies				12,700.00	1,000.00	13,700.00
4	Equipment Use Expenses						
	Other-Maintenance truck	6.000	590.000	MOS	0.00	3,540.00	3,540.00
	Other-Park Ranger Truck	6.000	360.000	MOS	0.00	2,160.00	2,160.00
	Other-Motorcycle or ATV Notes : Miscellaneous repairs such as tire replacement, tune ups, oil changes, etc.	2.000	2000.000	PKG	3,000.00	1,000.00	4,000.00
	Total for Equipment Use Expenses				3,000.00	6,700.00	9,700.00
5	Equipment Purchases						
6	Others						
	Printing	1.000	3000.000	EA	3,000.00	0.00	3,000.00
7	Indirect Costs						
	Indirect Costs-Contract Administration	160.000	35.930	HRS	4,500.00	1,249.00	5,749.00
	Total Program Expenses				199,566.00	113,585.00	313,151.00
	TOTAL DIRECT EXPENSES				199,566.00	113,585.00	313,151.00
	TOTAL EXPENDITURES				199,566.00	113,585.00	313,151.00

Project Cost Summary for Grants and Cooperative Agreements Program - 2009/2010
Agency: BLM - Ukiah Field Office
Application: Ground Operations Cow Mountain & Knoxville (FINAL)

2/26/2010

	Line Item	Grant Request	Match	Total	Narrative
DIRECT EXPENSES					
Program Expenses					
1	Staff	102,866.00	104,636.00	207,502.00	
2	Contracts	73,500.00	0.00	73,500.00	
3	Materials / Supplies	12,700.00	1,000.00	13,700.00	
4	Equipment Use Expenses	3,000.00	6,700.00	9,700.00	
5	Equipment Purchases	0.00	0.00	0.00	
6	Others	3,000.00	0.00	3,000.00	
7	Indirect Costs	4,500.00	1,249.00	5,749.00	
Total Program Expenses		199,566.00	113,585.00	313,151.00	
TOTAL DIRECT EXPENSES		199,566.00	113,585.00	313,151.00	
TOTAL EXPENDITURES		199,566.00	113,585.00	313,151.00	

Environmental Review Data Sheet (ERDS)

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Version # _____

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ITEM 1 and ITEM 2

ITEM 1

- a. ITEM 1 - Has a CEQA Notice of Determination (NOD) been filed for the Project? ☐ Yes ☒ No
(Please select Yes or No)

ITEM 2

- b. Does the proposed Project include a request for funding for CEQA and/or NEPA document preparation prior to implementing the remaining Project Deliverables (i.e., is it a two-phased Project pursuant to Section 4970.06.1(b)) (Please select Yes or No) ☐ Yes ☒ No

ITEM 3 - Project under CEQA Guidelines Section 15378

- c. ITEM 3 - Are the proposed activities a "Project" under CEQA Guidelines Section 15378? ☐ Yes ☒ No
(Please select Yes or No)
- d. The Application is requesting funds solely for personnel and support to enforce OHV laws and ensure public safety. These activities would not cause any physical impacts on the environment and are thus not a "Project" under CEQA. (Please select Yes or No) ☒ Yes ☐ No
- e. Other. Explain why proposed activities would not cause any physical impacts on the environment and are thus not a "Project" under CEQA. DO NOT complete ITEMS 4 – 10

ITEM 4 - Impact of this Project on Wetlands

ITEM 5 - Cumulative Impacts of this Project

ITEM 6 - Soil Impacts

ITEM 7 - Damage to Scenic Resources

ITEM 8 - Hazardous Materials

Is the proposed Project Area located on a site included on any list compiled pursuant to Section 65962.5 of the California Government Code (hazardous materials)? (Please select Yes or No) ☐ Yes ☒ No

If YES, describe the location of the hazard relative to the Project site, the level of hazard and the measures to be taken to minimize or avoid the hazards.

ITEM 9 - Potential for Adverse Impacts to Historical or Cultural Resources

Would the proposed Project have potential for any substantial adverse impacts to historical or cultural resources? (Please select Yes or No) ☐ Yes ☒ No

Discuss the potential for the proposed Project to have any substantial adverse impacts to historical or cultural resources.

ITEM 10 - Indirect Significant Impacts

CEQA/NEPA Attachment

Evaluation Criteria

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Version # _____

APP # 700335

1. Project Cost Estimate - Q 1. (Auto populates from Cost Estimate)

1. As calculated on the Project Cost Estimate, the percentage of the cost of the Project covered by the Applicant is 3

(Note: This field will auto-populate once the Cost Estimate and Evaluation Criteria are Validated.) (Please select one from list)

- ☐ 76% or more (10 points)
☐ 51% - 75% (5 points)
☒ 26% - 50% (3 points)
☐ 25% (Match minimum) (No points)

2. Failure to Complete - Q 2.

2. Failure to complete the Project would result in: 8

(Check all that apply) : Maximum of 8 points (Please select applicable values)

- ☒ Loss of OHV Opportunity (6 points)
☐ Negative impact to cultural sites (2 points)
☒ Damage to special-status species or other sensitive habitat (2 points)
☒ Potential trespass (2 points)
☒ Additional damage to Facilities (1 point)

Explain each statement that was checked

Without this project, facilities would continue to degrade and damaged. Trails would become impassable requiring closure due to encroachment of dense vegetation eliminating OHV opportunities. Frustrated OHV recreationists will pioneer new trails, trespassing on private lands and damaging sensitive meadows, riparian areas, and wetland habitats. Sign damage and loss will continue. Riders will stray from designated trails and may become lost. Campgrounds and staging areas will suffer increased trash and litter, and unsanitary conditions in restrooms. Destructive behavior involving vehicles and firearms will continue and damage to restrooms, loading ramps, barriers, tables and other facilities would occur.

3. Sustain OHV Opportunity - Q 3.

3. The Project would sustain OHV Opportunity by 10

(Check all that apply) (Please select applicable values)

- ☒ Maintaining trail or road tread (5 points)
☐ Installing or repairing erosion control features (3 points)
☒ Providing traffic control and/or educational signage (3 points)
☒ Maintaining multi use (ATV, Dirt Bikes, 4x4, etc) (1 point)
☒ Providing varied levels of riding difficulty (1 point)

Explain each statement that was checked

OHV trail and road treads will be maintained through removal of brush encroaching to the point of trail closure for all OHV types and multiple levels of difficulty. More trail tread will be useable which will result in decrease of wheel-rut or centerline wear on the trail, soil loss from erosion, and need for mechanical maintenance of the trail tread. Two-way trails and mixed vehicle type trails will be more useable. Providing maps to visitors and replacing signs will improve traffic control, provide an enjoyable OHV experience, and reduce private property trespass.

4. Public Input - Q 4.

4. The Project was developed with public input employing the following 1

(Check all that apply) : Maximum of 2 points (Please select applicable values)

- ☒ Publicly noticed meeting(s) with the general public to discuss Project (1 point)
☐ Conference call(s) with interested parties (1 point)
☐ Meeting(s) with stakeholders (1 point)

Explain each statement that was checked

Public meeting will be held on March 16, 2009. Issues discussed include wanting more staff/law enforcement patrols, soil compaction on trail tread, willingness for more volunteer projects, and overall support of the areas.

5. Utilization of Partnerships - Q 5.

5. The Project will utilize partnerships to successfully accomplish the Project. The number of partner organizations that will participate in the Project are 4

(Check the one most appropriate) (Please select one from list)

- ☒ 4 or more (4 points) ☐ 2 to 3 (2 points)
☐ 1 (1 point) ☐ None (No points)

List partner organization(s):

Mendocino 4x4 club, Sonoma County Sports Sycle Association, North Bay Motorcycle Club, Sonoma State University Anthropological Studies Center and individuals not affiliated with a group/club.

6. Impact to Natural and Cultural Resources - Q 6.

6. The Project will avoid and/or minimize impact to natural and cultural resources by 5

(Check all that apply) : Maximum of 7 points (Please select applicable values)

- ☒ Maintaining physical barriers to control OHV use (1 point)
☒ Protecting water quality (1 point)
☒ Providing bridges instead of wet crossings where appropriate (1 point)
☐ Protecting special-status species (1 point)
☐ Re-routing trails to divert away from riparian/wetlands areas (1 point)
☒ Providing sanitary facilities (1 point)
☒ Protecting cultural site(s) (1 point)
☐ Site design precludes the need for the above measures (7 points)

Explain each statement that was checked

Physical barriers are maintained and repaired as needed to protect sensitive or closed areas such as the meadows (natural resource). To protect water quality, there are sediment catchment ponds throughout the area, 4 bridges at major creek crossings and 10 additional creek crossing structures. Removal of illegally dumped material and implementation of the wet weather closure policy will help with watershed protection (resource protection). Signs and maps direct riders to the designated routes and away from known cultural sites and sensitive areas. Barriers to prevent OHV access to cultural sites have also been installed. Sanitary facilities are provided at the staging areas and campgrounds.

7. Recycled Materials - Q 7.

7. The Project incorporates recycled materials by utilizing 2

(Check all that apply) (Please select applicable values)

- ☐ Barrier materials which include recycled content or materials obtained onsite (1 point)

- ☒ Signs, sign posts or education kiosks which use products with recycled content (1 point)
- ☐ Erosion control features which use materials with recycled content (1 point)
- ☐ Paper used for trail maps which includes recycled content (1 point)
- ☒ Other products with recycled content (Specify) (1 point) [toilet paper supplied uses recycled paper, cans and bottles are removed and recy]

8. Sustainable Technologies - Q 8.

8. The Project makes substantial use of sustainable technologies such as 4

- Alternative fuel vehicles and equipment
- Renewable energy sources (e.g., solar, wind)
- Low volatile organic compound emission materials (e.g., paint, sealants, carpet)
- Low flow plumbing fixtures
- Water efficient landscaping

(Check the one most appropriate) (Please select one from list)

☐ No (No points)

☒ Yes (4 points)

Explain 'Yes' response

Water is conserved as the restrooms are vault type (no flushing toilets). Additionally, there are no sinks/hand washing stations. Cleaning solutions are in hand-pump spray bottles that are re-filled rather than aerosol or single use sprayers reducing impacts to the landfill. All native species are used to replace lost vegetation which requires no additional watering system and therefore, water efficient. Webcams for public use and monitoring purposes will be 100% solar powered.

9. Motorized Access - Q 9.

9. The Project improves and/or maintains facilities that provide motorized access to the following non-motorized recreation opportunities 6

(Check all that apply) Scoring: 2 points each, up to a maximum of 6 points (Please select applicable values)

☒ Camping

☒ Birding

☒ Hiking

☐ Equestrian trails

☐ Fishing

☐ Rock Climbing

☒ Other (Specify) [hunting, dog training, wildlife viewing, botany]